

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---------------------------|------------------|---------|------------------|
| L1 | 0 | ((end adj session adj indicat\$6)and programming and terminat\$6 and detect\$3 and receiv\$3).clm. | US-PGPUB; USPAT | OR | ON | 2008/01/17 11:52 |
| L2 | 4 | (end adj session adj indicat\$6).clm. | US-PGPUB; USPAT | OR | ON | 2008/01/17 11:52 |
| S1 | 2842 | (mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) and ((analog or mode) and digital) near7 (transition\$3 or change) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 15:15 |
| S2 | 2712 | S1 and (@rlad<"20030908" or @ad<"20030908") | US-PGPUB; USPAT | OR | ON | 2005/07/08 15:12 |
| S3 | 12 | (mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) near ((analog or mode) and digital) near7 (transition\$3 or change) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 14:57 |
| S4 | 66334 | (OTA or (over-the-air) or (over adj2 air) or OTASP) | US-PGPUB; USPAT; JPO | OR | ON | 2007/05/04 12:18 |
| S5 | 12 | (mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) near ((analog or mode) and digital) near7 (transition\$3 or change) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 14:57 |
| S6 | 0 | S4 AND S5 | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:57 |
| S7 | 2842 | (mobile or wireless or portable or radio or cellular or handheld (hand adj held) or subscriber) and ((analog or mode) and digital) near7 (transition\$3 or change) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/07/08 14:58 |
| S8 | 158 | S4 AND S7 | US-PGPUB; USPAT | OR | ON | 2005/07/08 14:58 |
| S9 | 17 | S8 AND hANDOFF | US-PGPUB; USPAT | OR | ON | 2005/07/08 15:00 |
| S10 | 37300 | S4 hANDOFF | US-PGPUB; USPAT | OR | ON | 2005/07/08 15:00 |
| S11 | 1287 | S4 AND hANDOFF | US-PGPUB; USPAT | OR | ON | 2005/07/08 15:04 |
| S12 | 0 | S11 AND S5 | US-PGPUB; USPAT | OR | ON | 2005/07/08 15:00 |
| S13 | 1007 | S4 near3 (program\$4 or provision\$3 or function\$3 or modifi\$6) | US-PGPUB; USPAT; JPO | OR | ON | 2005/07/08 15:04 |

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|-----|-------|---|---|----|-----|------------------|
| S14 | 100 | S13 AND hANDOFF | US-PGPUB; USPAT | OR | ON | 2005/07/08 16:44 |
| S15 | 96 | S14 and (@rlad<"20030908" or @ad<"20030908") | US-PGPUB; USPAT | OR | ON | 2005/07/08 16:54 |
| S16 | 0 | S7 and S15 | US-PGPUB; USPAT | OR | ON | 2005/07/08 15:15 |
| S17 | 6 | S13 same hANDOFF | US-PGPUB; USPAT | OR | ON | 2005/07/08 16:44 |
| S18 | 44 | S14 and (@rlad<"20030908" or @ad<"20030908") | USPAT | OR | ON | 2005/07/08 17:11 |
| S19 | 0 | ("10366758").PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/08 17:12 |
| S20 | 1 | ("0366758").PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/08 17:12 |
| S21 | 0 | ("10355758").PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/08 17:12 |
| S22 | 60 | ("20020094808" "20030153309" "20040261073" "5046082" "5400389" "5507009" "5673317" "5699275" "5715462" "5734904" "5771386" "5784537" "5790856" "5835778" "5930704" "5938766" "5974310" "6023620" "6138009" "6138153" "6144849" "6195546" "6247065" "6272333" "6275694" "6549770" "6549771" "6643506" "6842613" "6912256").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:10 |
| S23 | 54180 | ((over adj3 air adj3 (program\$4 Configurat\$4)) OTA OTAF) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:12 |
| S24 | 44089 | (detect detecting detected determin\$3) same ((end finish\$3) near10 (session program\$4 configuring configuration configure configured function)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:24 |
| S25 | 198 | S23 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:16 |
| S26 | 2 | S25 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:23 |
| S27 | 1166 | 455/418.ccis. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:24 |

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| S28 | 869 | 455/419.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:24 |
| S29 | 478 | 455/420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:55 |
| S30 | 6 | S25 and (S27 S28 S29) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:40 |
| S31 | 2 | "20020094848" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:29 |
| S32 | 3 | "2002094848" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:30 |
| S33 | 3 | "2002094808" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:30 |
| S34 | 2 | "20020094808" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 09:30 |
| S35 | 79101 | ((program\$5 configur\$6 session) near10 (fail failure interrupt\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 13:04 |
| S36 | 128 | S35 and (S27 S28 S29) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 11:32 |
| S37 | 12 | S36 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 11:15 |

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| S38 | 27 | ("20020193101" "20030130928" "5230052" "5261055" "5388267" "5473775" "5701492" "5797023" "5805882" "5915080" "5930504" "5987536" "6009524" "6018806" "6044461" "6070012" "6122733" "6154838" "6175919" "6182187" "6223336" "6341373" "6549770" "6587684" "6622017" "6832373" "6836657").PN. OR ("7065347").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/15 09:59 |
| S39 | 246 | (mobile near10 (terminate end) near7 program\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 11:22 |
| S40 | 15 | S39 and (S27 S28 S29) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 11:16 |
| S41 | 49 | (mobile near10 (terminate) near7 program\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 11:22 |
| S42 | 46 | idle and (timeout (time adj out)) and (S27 S28 S29) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 12:20 |
| S43 | 2 | ((over adj3 air adj3 (program\$4 Configurat\$4)) OTA OTAF) near7 (timeout (time adj out)) and (S27 S28 S29) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 12:25 |
| S44 | 1258 | ((mobile adj station) MS) near7 (timeout (time adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 12:30 |
| S45 | 12 | S44 AND S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 12:32 |
| S46 | 1702 | (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) near10 (timeout (time adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:09 |
| S47 | 39 | S46 AND S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 12:33 |

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| S48 | 27 | ((over adj3 air adj3 (program\$4 Configurat\$4)) OTA OTAFA) near10 (fail failure interrupt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:07 |
| S49 | 32 | detect\$6 near7 download near7 (fail failure interrupt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:07 |
| S50 | 24 | (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) near10 (timeout (time adj out)) same (download\$3 upgrade) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:53 |
| S51 | 77172 | (mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone)) near10 detect\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:54 |
| S52 | 487 | 455/405.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:55 |
| S53 | 253 | 455/407.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:56 |
| S54 | 659 | S51 and (S52 S53 S27 S28 S29) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:57 |
| S55 | 183 | S54 and download | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/15 14:58 |
| S56 | 1524 | (expect expected expecting anticipated anticipate anticipating) near7 (termination terminate terminating) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/04 20:07 |
| S57 | 76641 | (OTA or (over-the-air) or (over adj2 air) or OTASP) | US-PGPUB; USPAT; JPO | OR | ON | 2006/12/04 20:07 |
| S58 | 21 | S56 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/04 20:07 |
| S59 | 1430 | 455/418.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:17 |

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|-----|-------|--|---|----|----|------------------|
| S60 | 999 | 455/419.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:18 |
| S61 | 573 | 455/420.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:18 |
| S62 | 123 | 455/3.03.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:18 |
| S63 | 556 | 455/3.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:18 |
| S64 | 358 | 455/92.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:18 |
| S65 | 11632 | (OTA (over adj2 the adj2 air) (over adj2 air) OTASP)and (end terminate cancel termintated terminating) and (server network) | US-PGPUB; USPAT; JPO | OR | ON | 2007/05/04 12:20 |
| S66 | 116 | ((OTA (over adj2 the adj2 air) (over adj2 air) OTASP)and (end terminate cancel termintated terminating) and (server network)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:55 |
| S67 | 115 | (((over adj2 the adj2 air adj2(program programming provisioning provision)) (over adj2 air) OTASP)and (end terminate cancel termintated terminating) and (server network)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 12:58 |
| S68 | 2 | (((over adj2 the adj2 air adj2(program programming provisioning provision)) OTASP)and (end terminate cancel termintated terminating) and (server network)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/05/04 13:06 |